

## CONTENTS OF VOLUME 20

*Vol. 20 No. 1 January 1992*

Publisher's Note	v
STEPHEN H. SCHNEIDER / The Role of the University in Interdisciplinary Global Change Research: Structural Constraints and the Potential for Change. An Editorial	vii
MICHAEL BRKLACICH and BARRY SMIT / Implications of Changes in Climatic Averages and Variability on Food Production Opportunities in Ontario, Canada	1
J. G. LOCKWOOD / The Sensitivity of the Water Balance of a Wet Multilayer Model Pine Canopy to Variations in Meteorological Input	23
ROBERT G. FLEAGLE / The U.S. Government Response to Global Change: Analysis and Appraisal	57
<b>Book Review</b>	
Michael C. MacCracken, Mikhail I. Budyko, Alan D. Hecht, and Yuri A. Israel (eds.), <i>Prospects for Future Climate: A Special US/USSR Report on Climate and Climate Change</i> (WILLIAM W. KELLOGG)	83

*Vol. 20 No. 2 February 1992*

J. JÄGER / From Conference to Conference. A Guest Editorial	iii
DANIEL B. BOTKIN and ROBERT A. NISBET / Forest Response to Climatic Change: Effects of Parameter Estimation and Choice of Weather Patterns on the Reliability of Projections	87
D. G. VICTOR / Leaking Methane from Natural Gas Vehicles: Implications for Transportation Policy in the Greenhouse Era	113
GREGORY J. McCABE, JR., and DAVID M. WOLOCK / Effects of Climatic Change and Climatic Variability on the Thornthwaite Moisture Index in the Delaware River Basin	143
UWE RADOK / Assessing Climate Persistence from Climatic 'Noise'	155

*Vol. 20 No. 3 March 1992*

M. G. J. DEN ELZEN and J. ROTMANS / The Socio-Economic Impact of Sea-Level Rise on The Netherlands: A Study of Possible Scenarios	169
---	-----

CONTENTS OF VOLUME 20

A. S. GOUDIE and N. J. MIDDLETON / The Changing Frequency of Dust Storms through Time	197
THOMAS F. STOCKER and LAWRENCE A. MYSAK / Climatic Fluctuations on the Century Time Scale: A Review of High-Resolution Proxy Data and Possible Mechanisms	227
Vol. 20 No. 4 April 1992	
G. THOMAS and A. HENDERSON-SELLERS / Global and Continental Water Balance in a GCM	251
LISA H. CHANG, STEVEN F. RAILSBACK, and RUSSELL T. BROWN / Use of a Reservoir Water Quality Model to Simulate Global Climate Change Effects on Fish Habitat	277
M. V. K. SIVAKUMAR / Climate Change and Implications for Agriculture in Niger	297
MING-KO WOO / Application of Stochastic Simulation to Climatic-Change Studies	313
Book Review	
John L. Helm (ed.), <i>Energy: Production, Consumption, and Consequences</i> (JERROLD H. KRENZ)	331
Volume contents	335
Author's index	337

